

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory T. NOREN	§	Confirmation No.:	6516
Serial No.:	09/998,513	§	Group Art Unit:	2172
Filed:	11/30/2001	§	Examiner:	C. Chen
For:	Space Efficient Backup Technique In A Storage System	§	Docket No.:	200304405-1

RESPONSE TO OFFICE ACTION DATED MAY 7, 2004

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: July 26, 2004
RECEIVED
CENTRAL FAX CENTER

JUL 26 2004
OFFICIAL

AMENDMENT

Sir:

In response to the Office action of May 7, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 200304405-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Gregory T. NOREN

Confirmation No.: 6516

Application No.: 09/998,513

Examiner: C. Chen

Filing Date: 11/30/2001

Group Art Unit: 2172

Title: SPACE EFFICIENT BACKUP TECHNIQUE IN A STORAGE SYSTEM

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment () Petition to extend time to respond
 () New fee as calculated below () Supplemental Declaration
 (X) No additional fee
 (X) Other: Change of Correspondence Address, Application (fee \$)

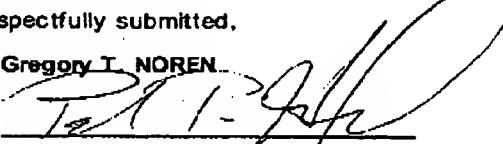
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	29	MINUS	29	= 0	X \$18	\$ 0	
INDEP. CLAIMS	4	MINUS	4	= 0	X \$86	\$ 0	
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0	
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0	
OTHER FEES						\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0	

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gregory T. NOREN

By



Pedro P. Hernandez

Attorney/Agent for Applicant(s)
Reg. No. 35,190

Date: 07/26/2004

FAX TRANSMITTAL COVER SHEET

CONLEY ROSE, P.C.
600 Travis, Suite 7100
Houston, Texas 77002
Fax Number: (713) 238-8008
Telephone Number: (713) 238-8000

ORIGINAL WILL FOLLOW VIA:

<input type="checkbox"/>	MAIL
<input type="checkbox"/>	INTERNATIONAL AIRMAIL
<input type="checkbox"/>	COURIER
<input checked="" type="checkbox"/>	WILL NOT FOLLOW
<input type="checkbox"/>	HAND DELIVERY
<input type="checkbox"/>	WITH ENCLOSURE(S)
<input type="checkbox"/>	WITHOUT ENCLOSURE(S)

PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:

NAME: **EXAMINER C. CHEN, GROUP ART UNIT 2172**
FIRM: **U.S. PATENT AND TRADEMARK OFFICE**
CITY: **ALEXANDRIA, VIRGINIA**
FAX NO: **(703) 872-9306**

RECEIVED
CENTRAL FAX CENTER

JUL 26 2004

OFFICIAL

REMARKS: **Serial No. 09/998,513, filed 11/30/2001**
Attached hereto is a Response to Office Action dated May 7, 2004, for filing
with the U.S. Patent and Trademark Office. Please acknowledge receipt of
this facsimile.

Total Number of Pages (Including This One): **FOURTEEN (14)**

FROM: Jonathan M. Harris, Direct Dial No. (713) 238-8045

DATE: July 26, 2004

CLIENT/MATTER NO. 200304405-1 (1662-50500)

**IF YOU DO NOT RECEIVE ALL THE PAGES,
PLEASE CALL BACK AS SOON AS POSSIBLE.**

This facsimile, and the information it contains, is intended to be a confidential communication only to the person or entity to whom it is addressed. If you have received this facsimile in error, please notify us by telephone at the above telephone number and return the original to this office by mail.